

*Fig. 1*  
*Prior Art*

102

Computer A

112(A)

Object M

| <u>Attributes</u> | <u>Metadata</u>    |
|-------------------|--------------------|
| Name              | v1, t1, Mail Group |
| Identifier        | v1, t1, GUID       |
| Members           | v2, t2, Link Table |

130(A)

202

132(A)

134(A)

138(A)

| <u>Source</u> | <u>Destination</u> | <u>LinkID</u> |
|---------------|--------------------|---------------|
| Object M      | recipient2         | Members       |
| Object M      | recipient3         | Members       |

200

104

Computer B

112(B)

Object M

| <u>Attributes</u> | <u>Metadata</u>    |
|-------------------|--------------------|
| Name              | v1, t1, Mail Group |
| Identifier        | v1, t1, GUID       |
| Members           | v2, t3, Link Table |

130(B)

206

132(B)

134(B)

138(B)

| <u>Source</u> | <u>Destination</u> | <u>LinkID</u> |
|---------------|--------------------|---------------|
| Object M      | recipient1         | Members       |
| Object M      | recipient2         | Members       |
| Object M      | recipient4         | Members       |

204

*Fig. 2*  
*Prior Art*

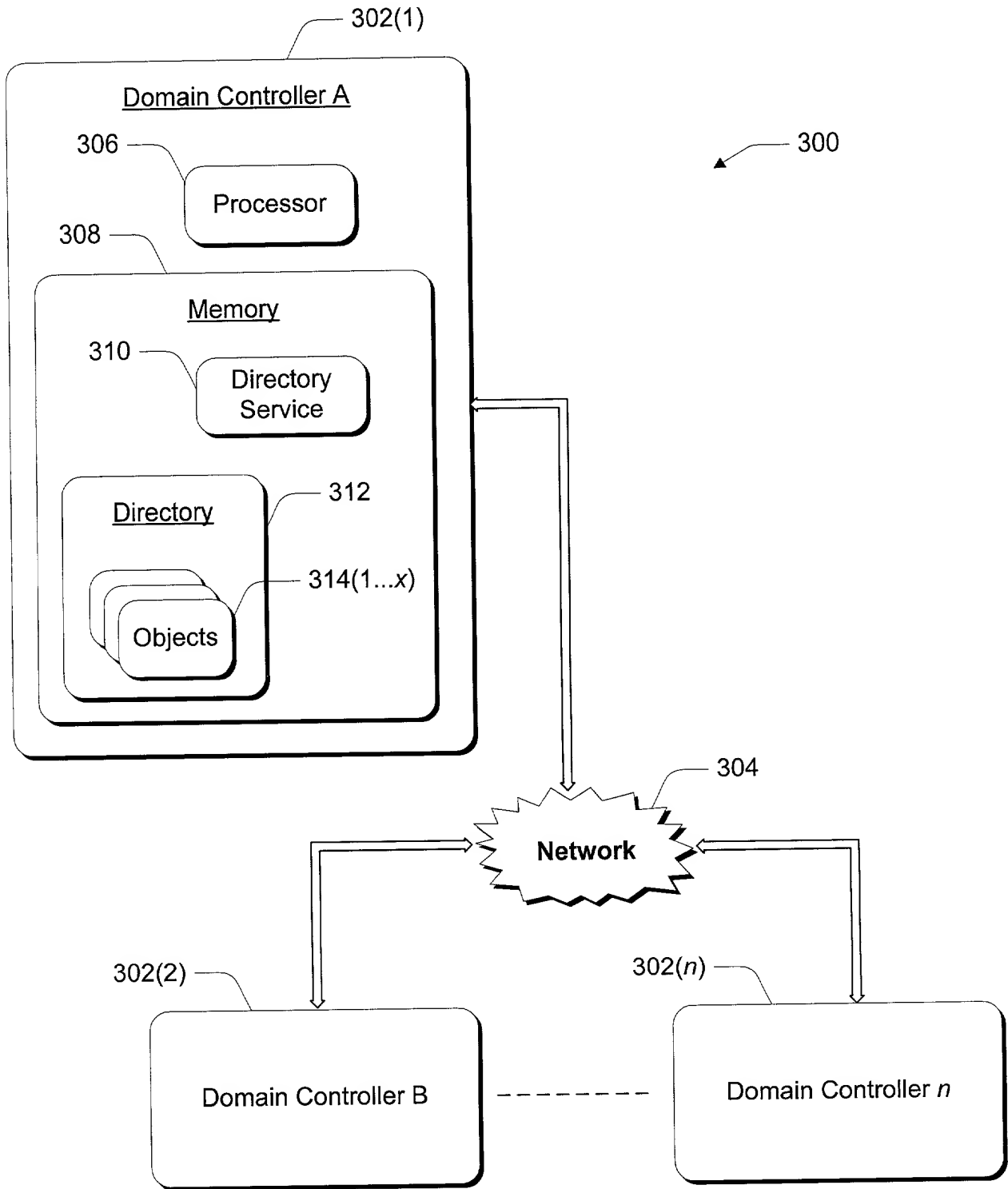


Fig. 3

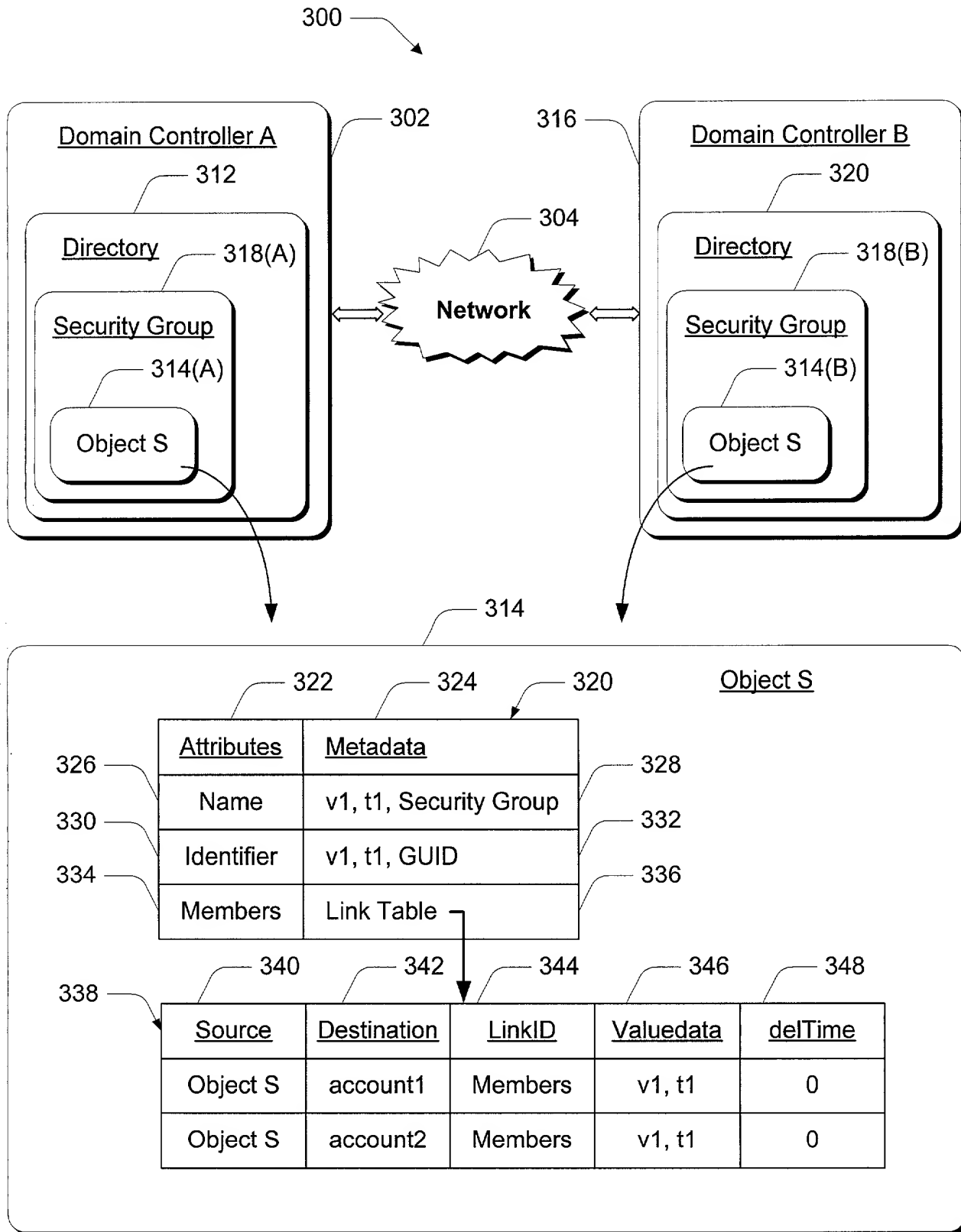
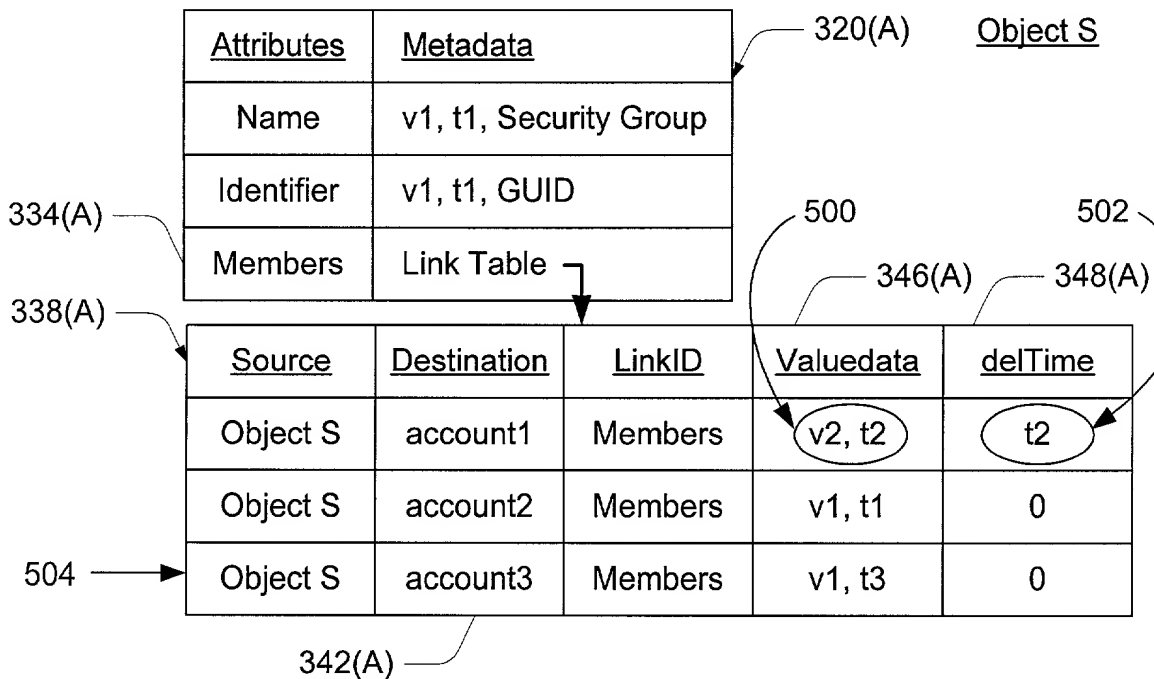


Fig. 4

Domain Controller A

314(A)

302

Domain Controller B

314(B)

316

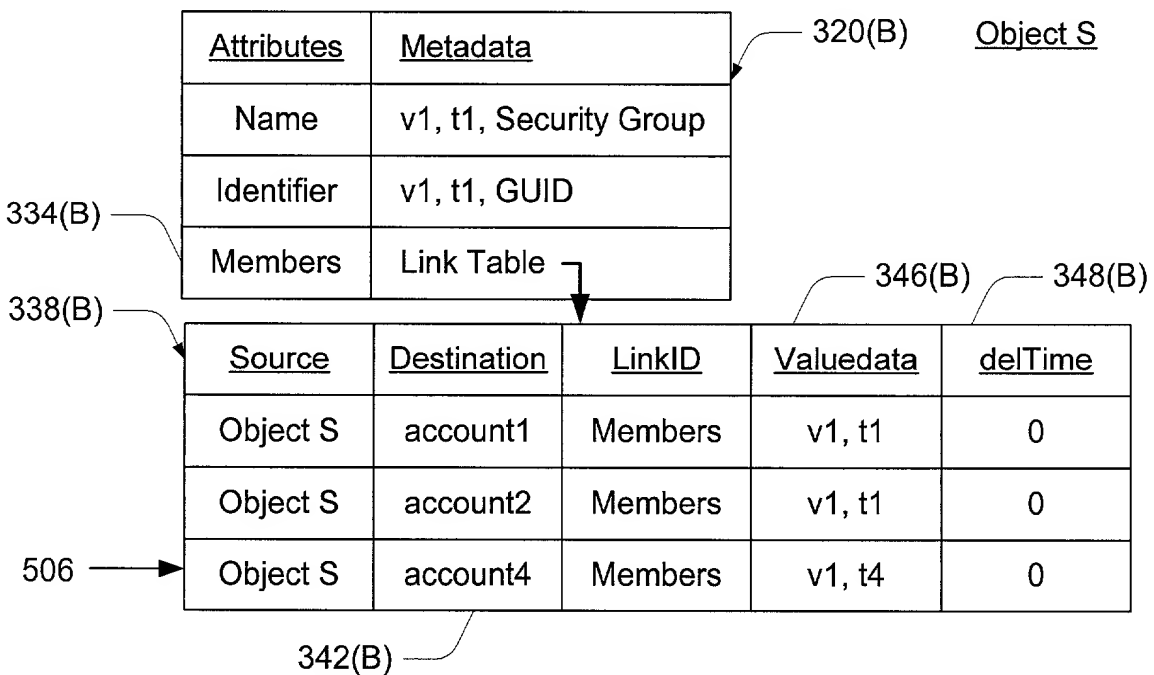
*Fig. 5*

FIG. 6

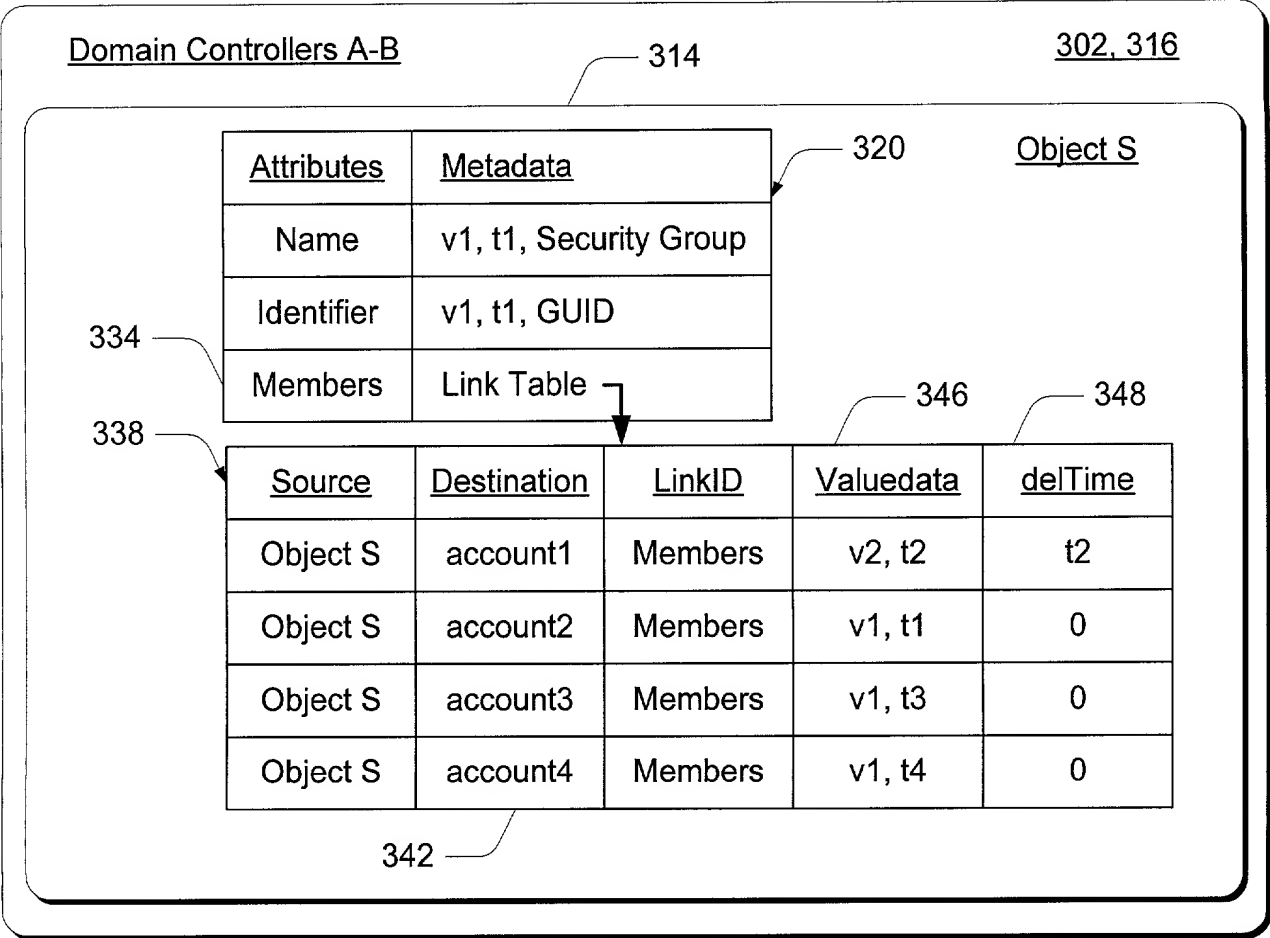


Fig. 6

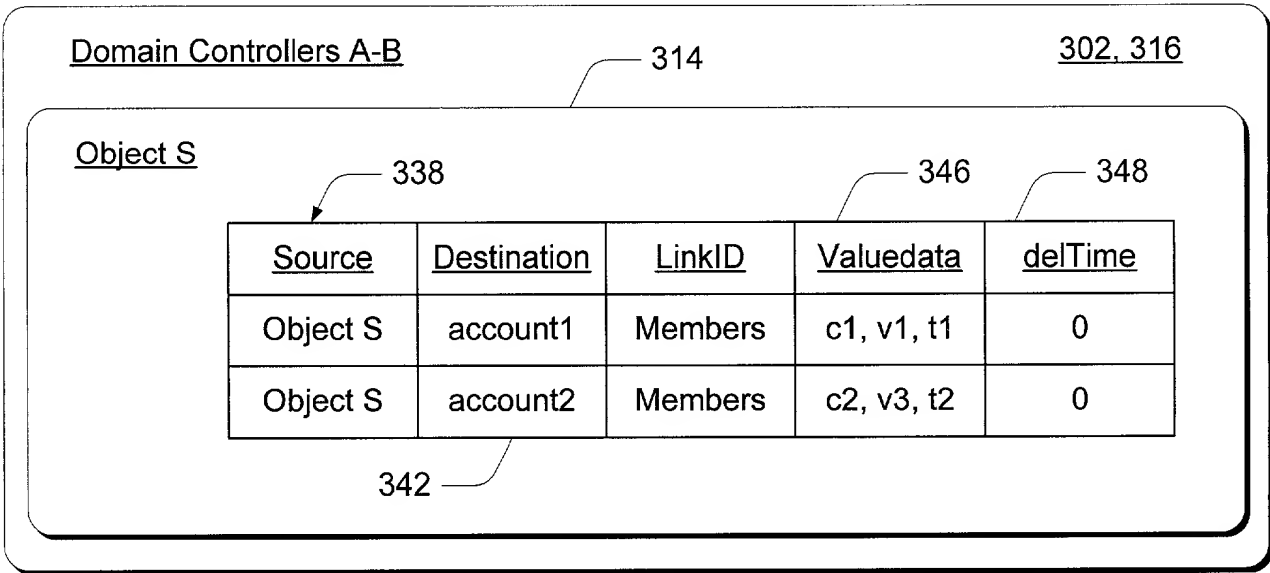


Fig. 7

FIG. 8

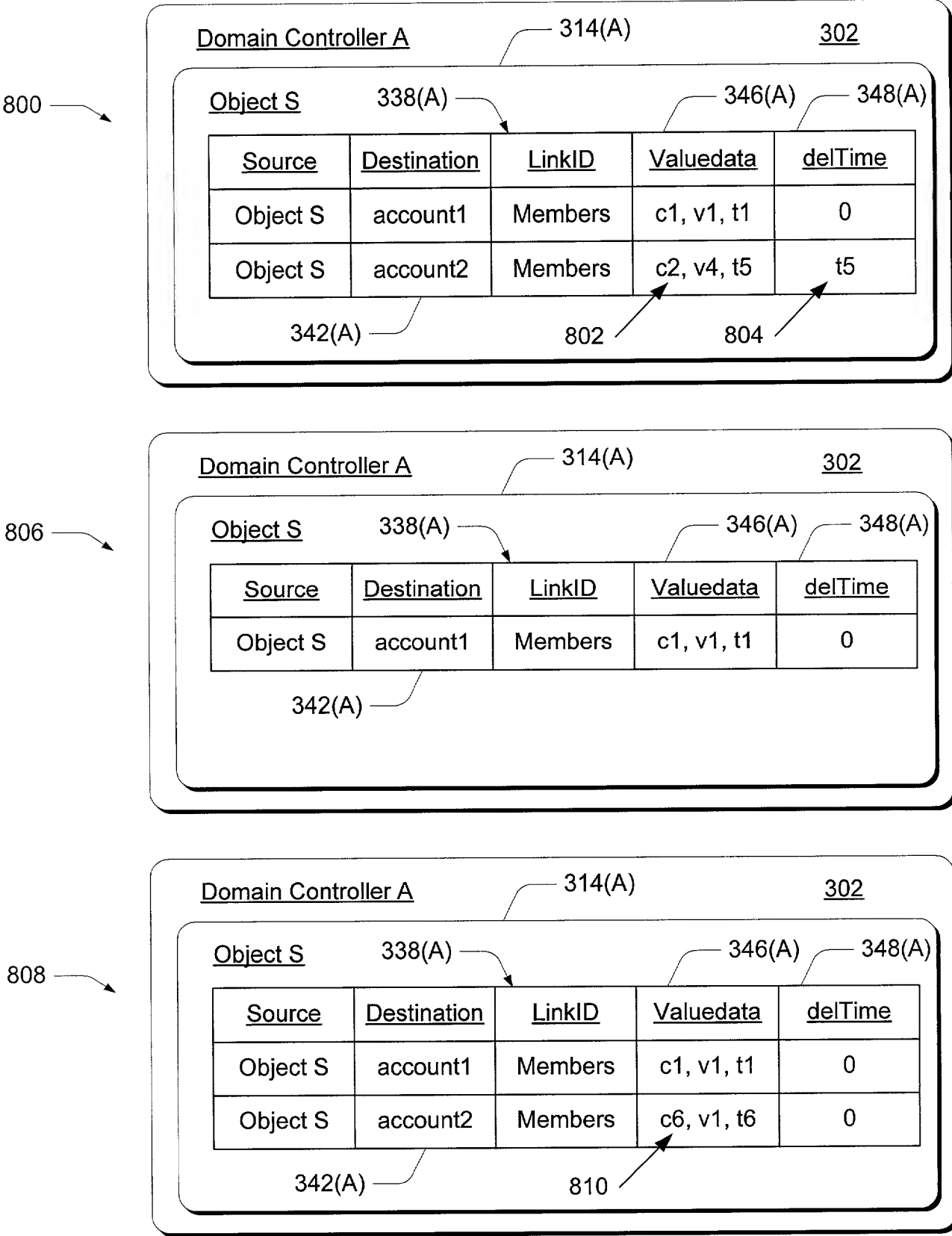


Fig. 8

FIG. 9

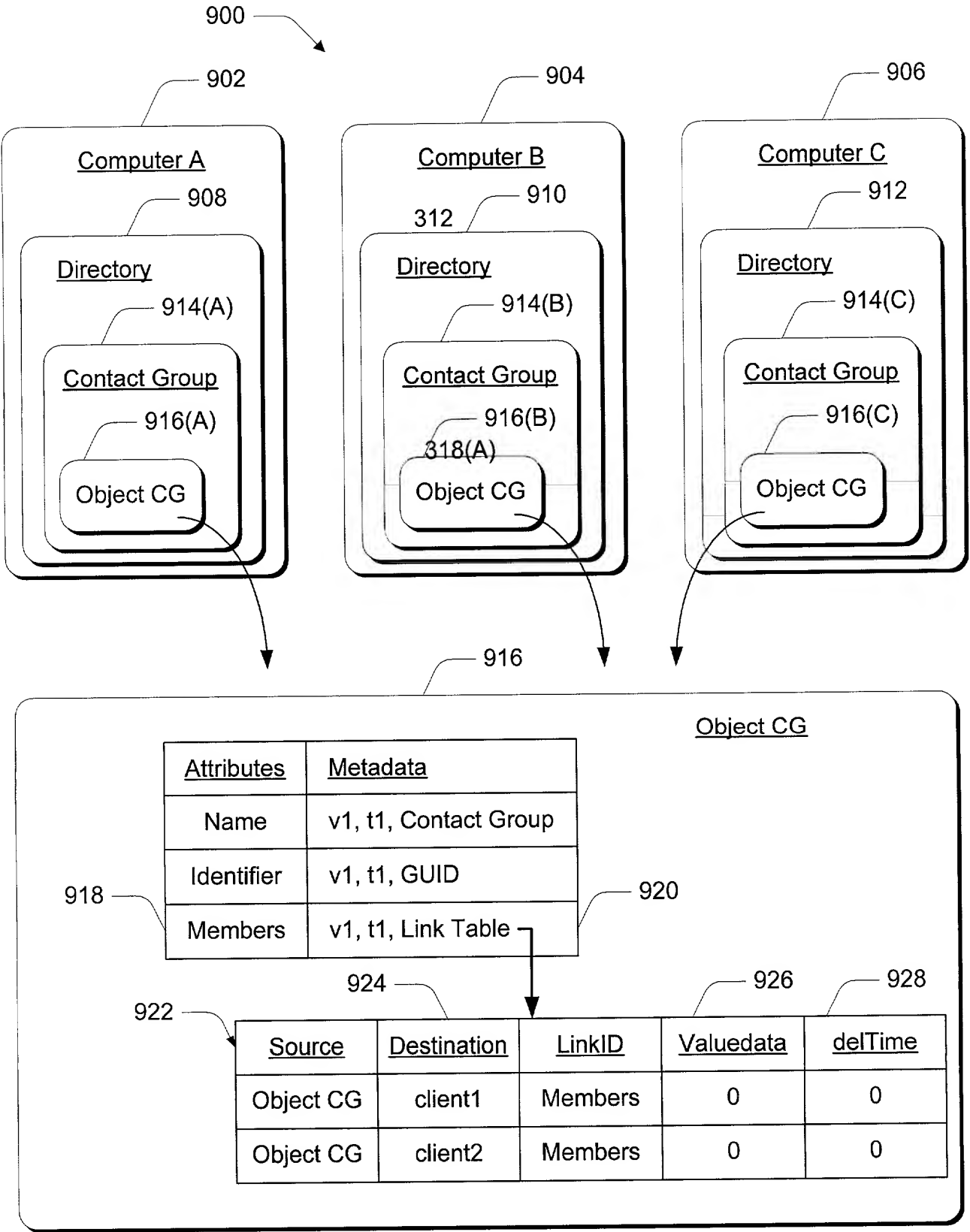


Fig. 9



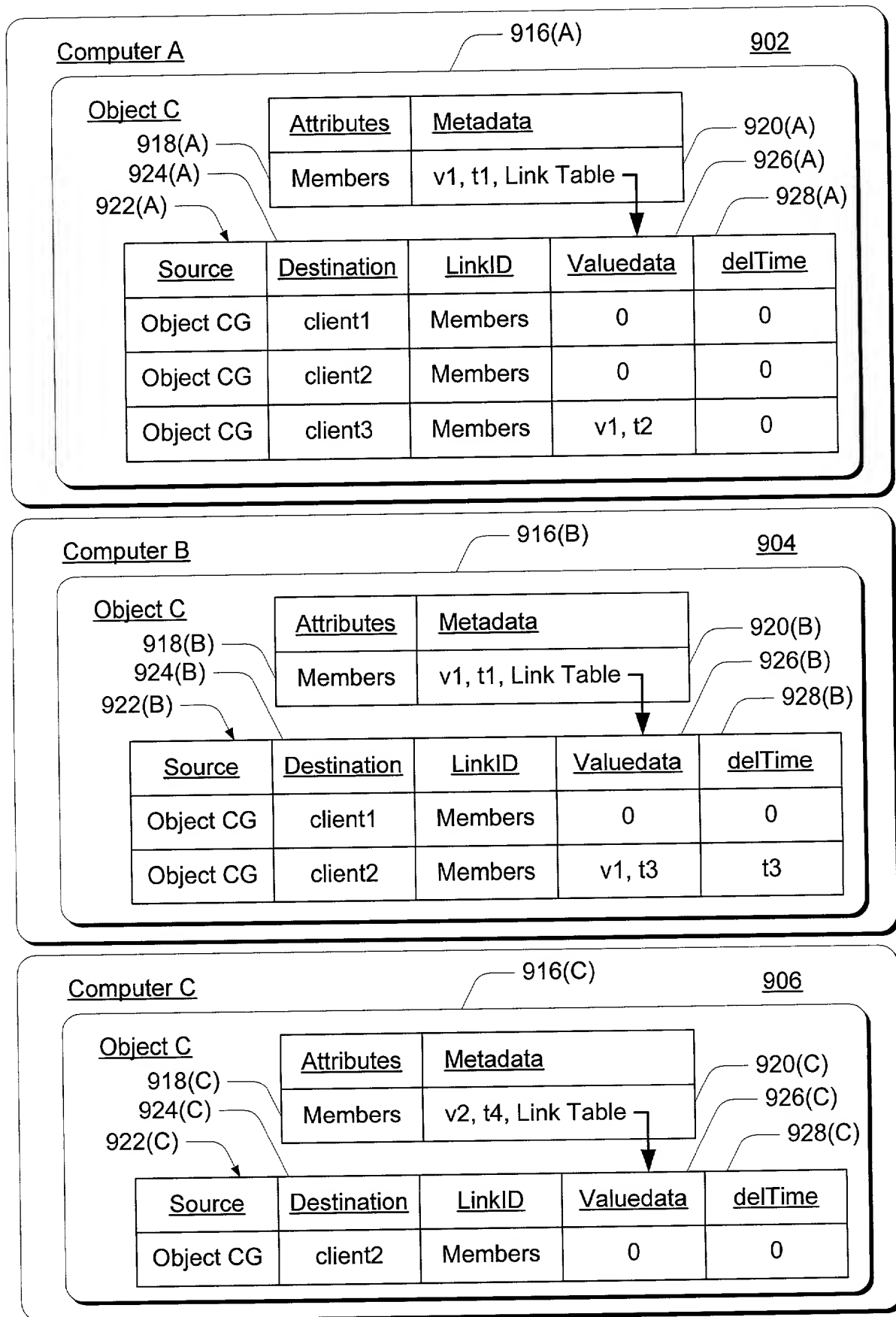


Fig. 10

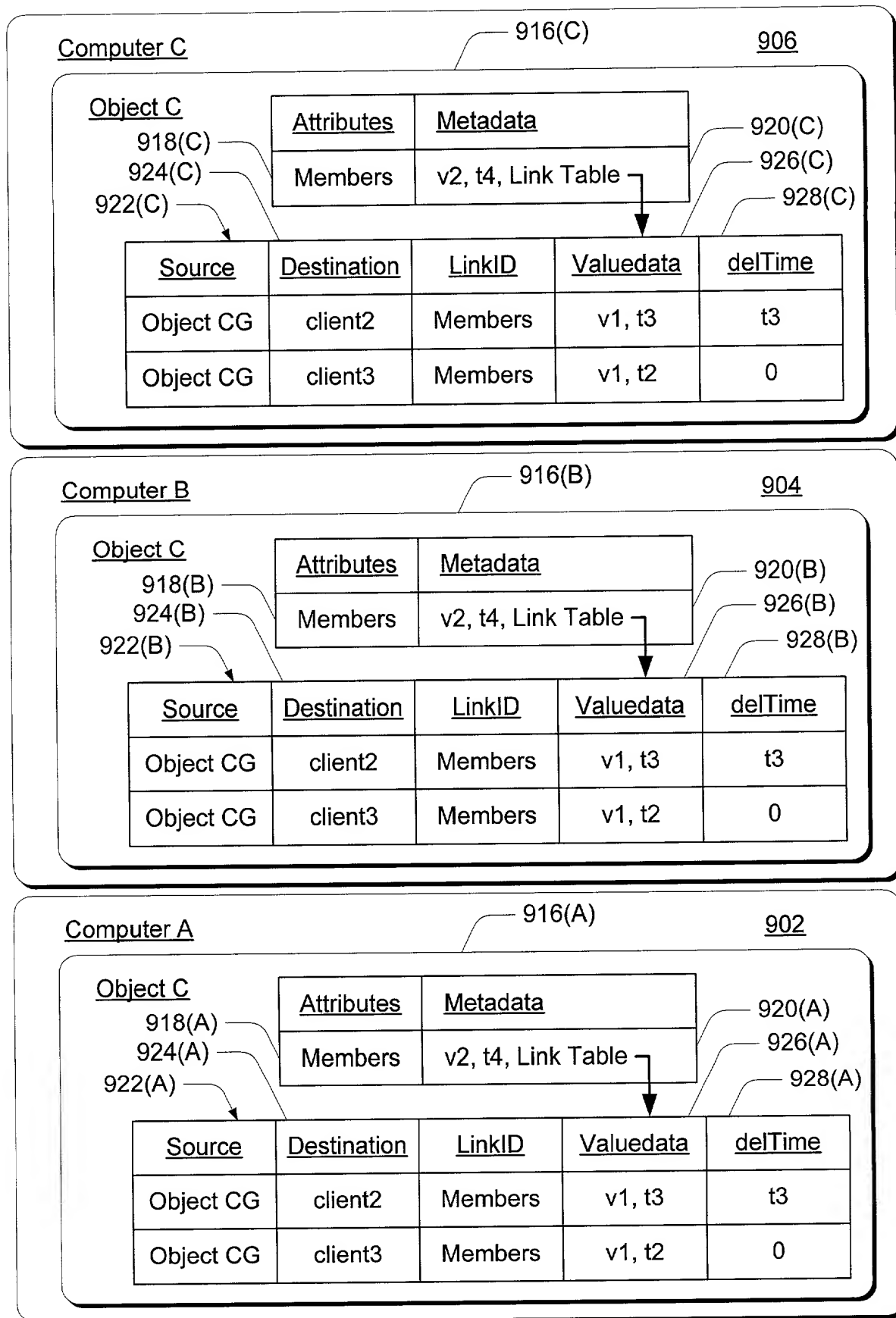


Fig. 11

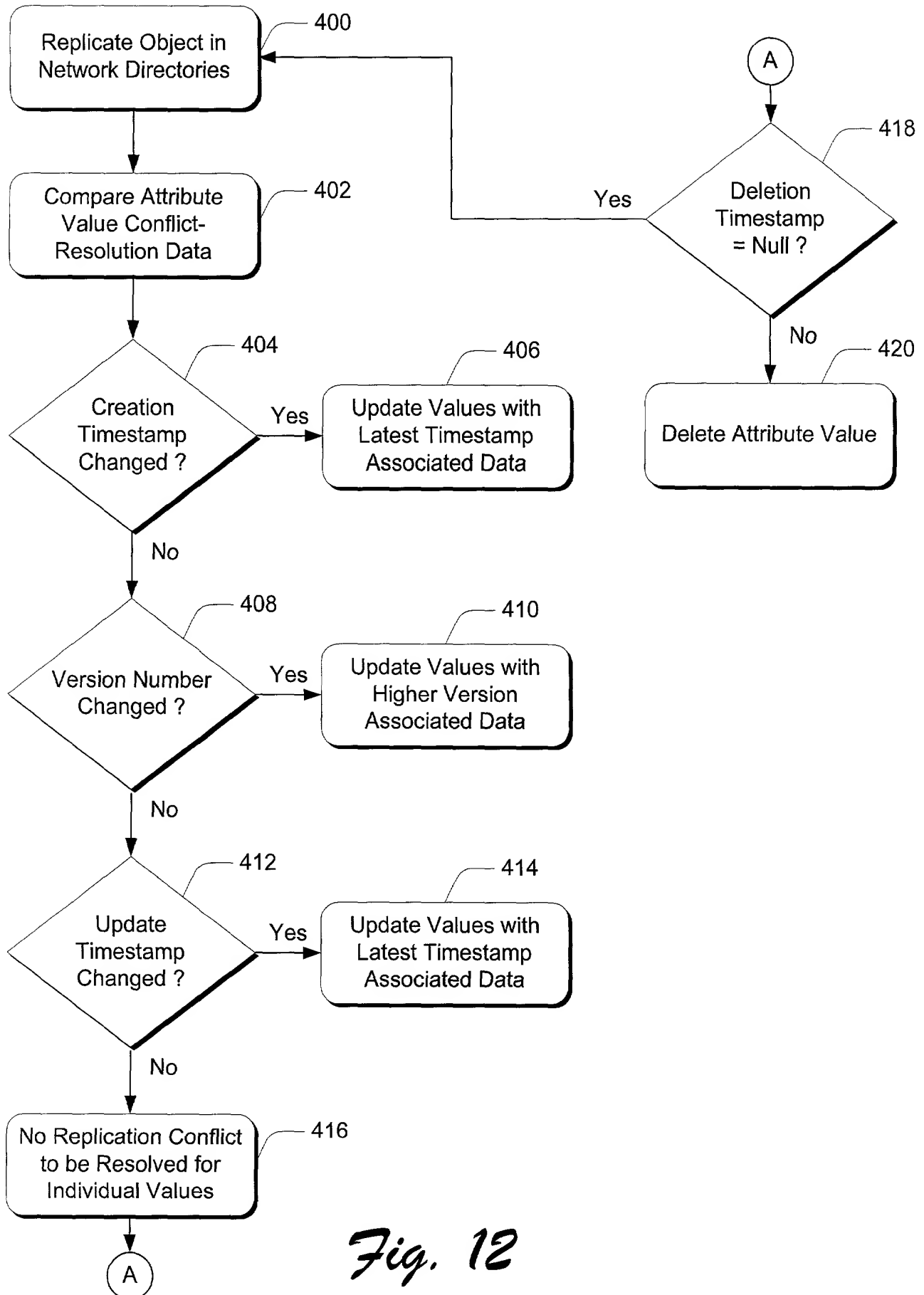


Fig. 12

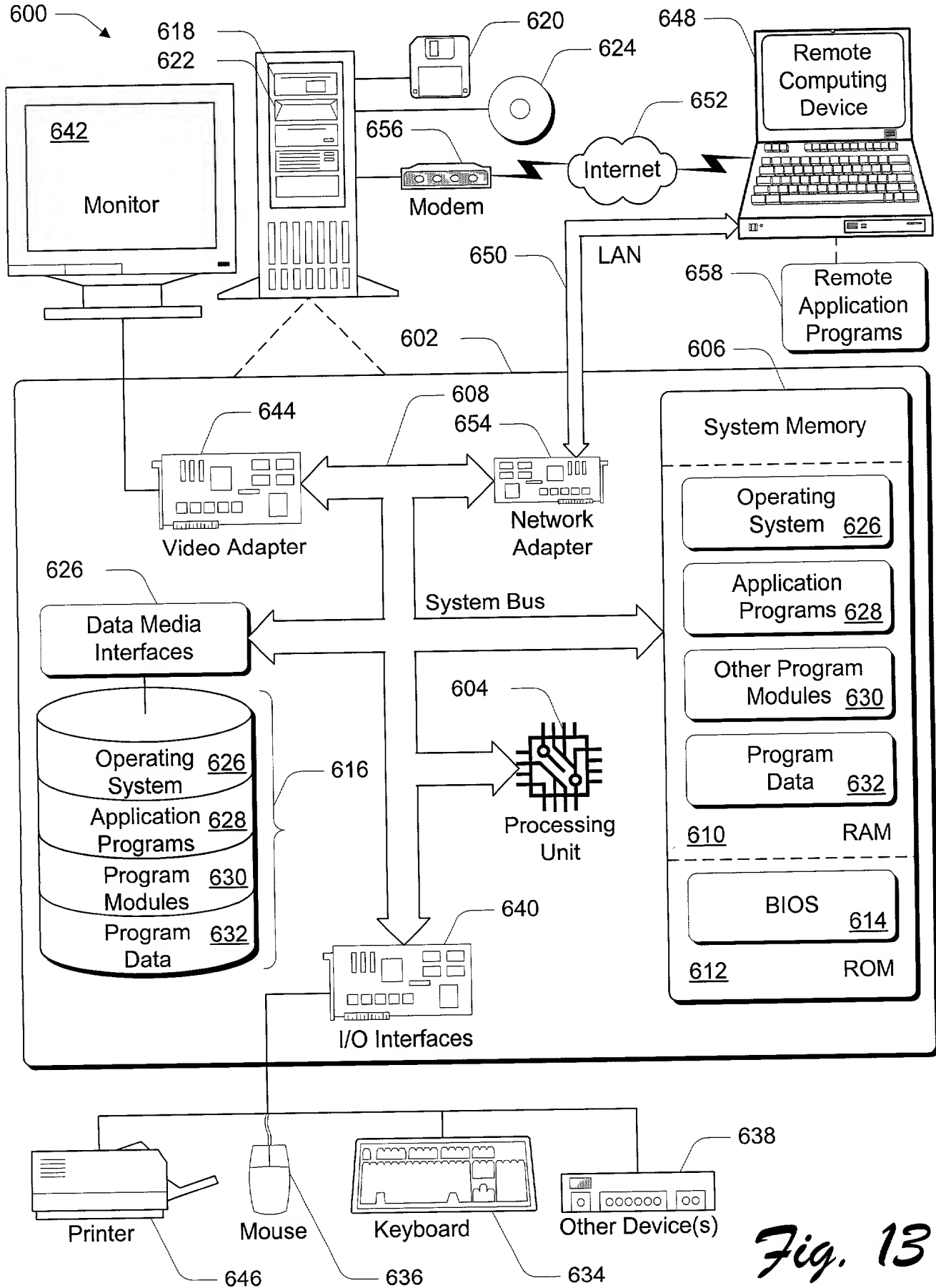


Fig. 13